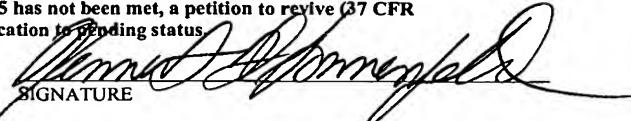


FORM PTO-1390 (REV 12-2001)		ATTORNEY DOCKET NUMBER 4439-4022
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.51) TBA 10/500173
INTERNATIONAL APPLICATION PCT/JP02/13683	INTERNATIONAL FILING DATE 26 December 2002 (26.12.02)	EARLIEST PRIORITY DATE CLAIMED 28 December 2001 (28.12.01)
TITLE OF INVENTION CELL-SPECIFIC EXPRESSION/REPLICATION VECTOR		
APPLICANT(S) FOR DO/EO/US Katsuhito TAKAHASHI and Hisako YAMAMURA		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)).</p> <p>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English translation of the International application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto (specification: 50 pgs.; claims: 8 pgs.; abstract: 1 pg.; drawings: 8 sheets (FIGS 1-9)) b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11. to 20. below concern document(s) or information included.		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form PTO-1449, with a copy of all cited references.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825 with paper copy of sequence listing: 4 pgs. and Sequence Listing Statement.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or Information:</p>		
Copies of: PCT Request document with English translation; Forms: PCT/IB/301; PCT/IB/304; PCT/IB/308; PCT/ISA/202, PCT/ISA/210; PCT/ISA/220; PCT/RO/105; PCT/IB/306; and published PCT application – Publication Number WO 03/057888 A1.		

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.51) TBA 10/500173		INTERNATIONAL APPLICATION NO. PCT/JP02/13683	ATTORNEY'S DOCKET NO. 4439-4022	
<p>21. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1,080.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO...\$920.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO\$770.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33 (1) - (4).....\$730.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1) - (4).....\$100.00</p>		CALCULATIONS	PTO USE ONLY	
		\$920		
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$920		
Surcharge of \$130 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$----		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	40 - 20 =	20	x \$18.00	\$360
Independent claims	1 - 3 =	0	x \$86.00	\$----
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$290.00	\$290
TOTAL OF ABOVE CALCULATIONS =		\$		
Reduction of ½ for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).		\$1,570		
SUBTOTAL =		\$		
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +		\$		
TOTAL NATIONAL FEE =		\$ 1,570		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$ 40		
TOTAL FEES ENCLOSED		\$1,610		
		Amount to be refunded: \$		
		charged \$		
a. <input checked="" type="checkbox"/>	A check in the amount of \$1,610 to cover the above fees is enclosed.			
b. <input type="checkbox"/>	Please charge my Deposit Account No. in the amount of \$ to cover the above fees.			
c. <input checked="" type="checkbox"/>	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-4500 (order no. 4439-4022). A duplicate copy of this sheet is enclosed.			
d. <input type="checkbox"/>	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Enter Address Here Morgan & Finnegan, LLP 345 Park Avenue New York, New York 10154 Tel. (212) 758-4800 Fax (212) 751-6849				
 SIGNATURE Kenneth H. Sonnenfeld / Michael A. Willis NAME 33,285 / 53,913 REGISTRATION NO.				

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Katsuhito TAKAHASHI and Hisako YAMAMURA
Group Art Unit: TBA
Serial No.: TBA
Examiner: TBA
Filed: HEREWITH
For: CELL-SPECIFIC EXPRESSION/REPLICATION VECTOR

EXPRESS MAIL CERTIFICATE

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: DO/EO/US

Express Mail Label No.: EV 511405858 US
Date of Deposit: June 24, 2004

I hereby certify that the following attached paper(s) and/or fee

- Transmittal Form PTO-1390 (2 pages + duplicate)
- An English translation of the International application as filed (specification: 50 pgs.; claims: 8 pgs.; abstract: 1 pg.; drawings: 8 sheets (FIGS 1-9.);
- Information Disclosure Statement with form PTO-1449 together with copies of all cited references; A computer-readable form of the sequence listing (1 disk); Statement and paper copy of Sequence Listing (4 pages); Published PCT application – Publication Number WO 03/057888 A1; PCT Request document with English translation;
- Forms: PCT/IB/301; PCT/IB/304; PCT/IB/308; PCT/ISA/202, PCT/ISA/210; PCT/ISA/220; PCT/RO/105; PCT/RO/106;
- Declaration (executed)(9 pages); Assignment (executed) (3 pages)
- Check in the sum of \$1,610; and
- Return postcard.

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jafet N. Cotto

(Typed or printed name of person mailing papers(s) and/or fee)

(Signature of person mailing paper(s) and/or fee)

Correspondence Address:

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